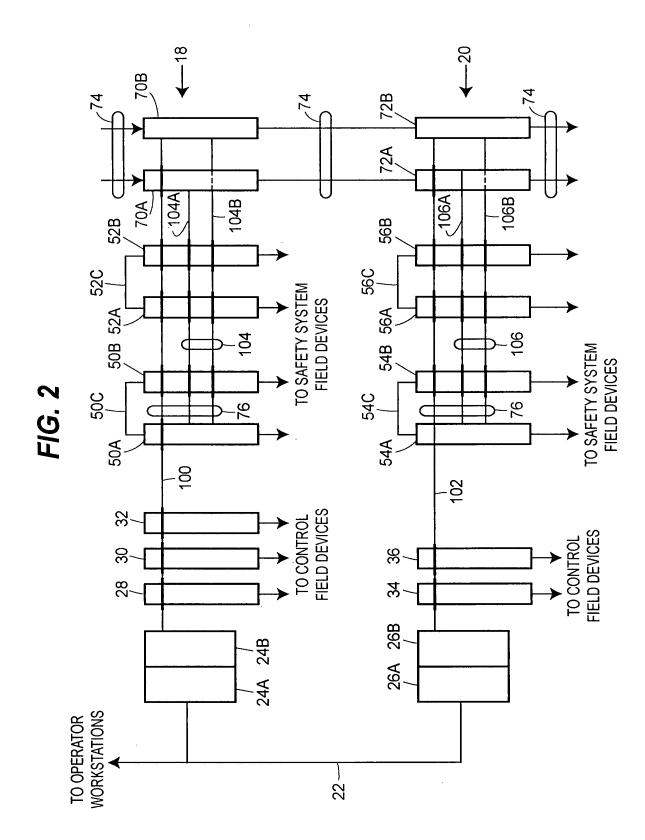
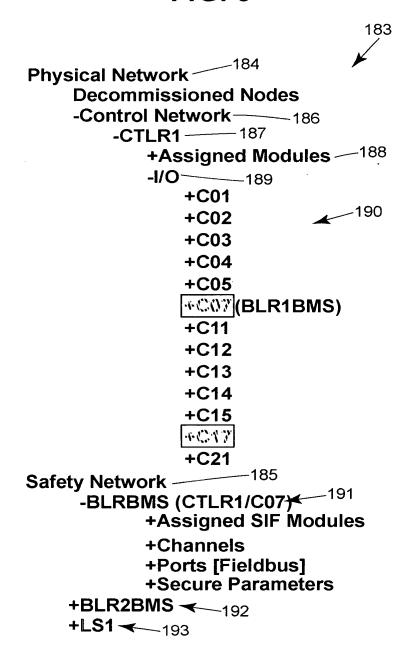
Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING
A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM
Inventors: SCOTT et al.
U.S. Patent Application No. 10/672.549
Attorney Docket No.: 06005/39588
REPLACEMENT SHEET
1/7 MAY 0 4 2007. A PADEMARY USER INTERFACE -370 -57 -58 40 40 DIAGNOSTIC APPL. 74/ CONFIG. APPL. -57 50 370 52 370 80/ 58 58 40~ 

Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventors: SCOTT et al. U.S. Patent Application No. 10/672.549 Attorney Docket No.: 06005/39588 REPLACEMENT SHEET 2/7



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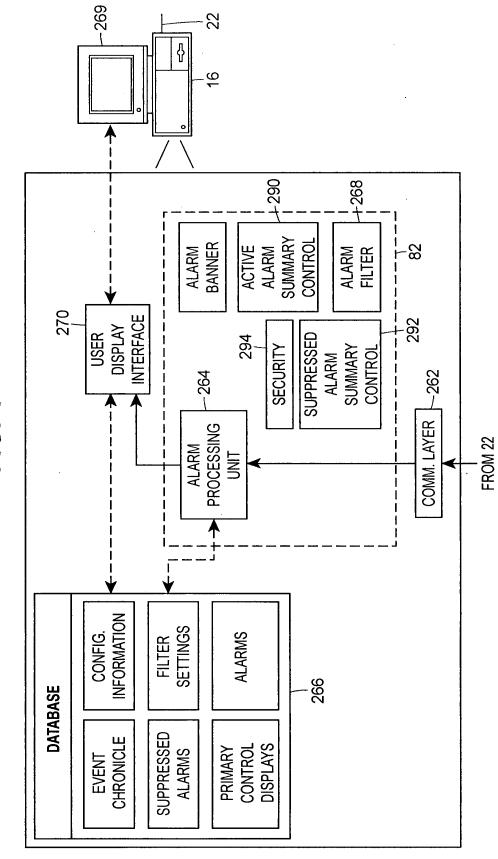
## FIG. 3



Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventors: SCOTT et al.

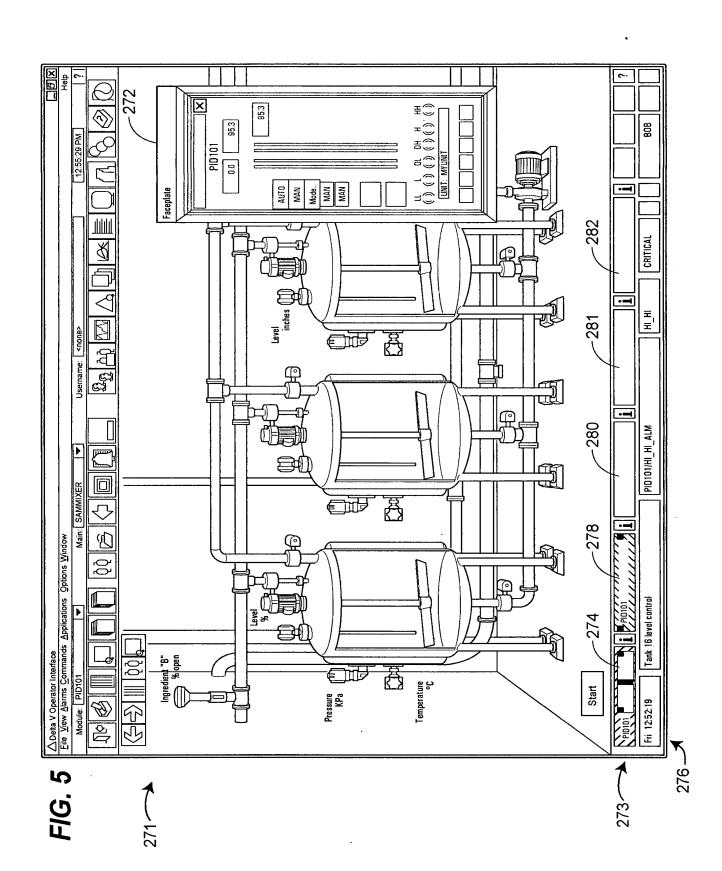
U.S. Patent Application No. 10/672.549
Attorney Docket No.: 06005/39588
REPLACEMENT SHEET

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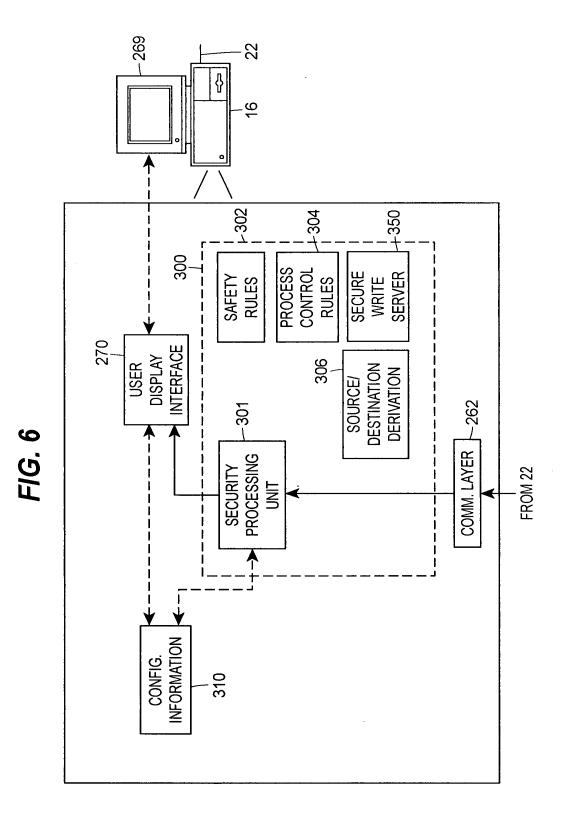


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U.S. Patent Application No. 10/672.549 Attorney Docket No.: 06005/39588 REPLACEMENT SHEET 5/7



Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventors: SCOTT et al. U.S. Patent Application No. 10/672.549 Attorney Docket No.: 06005/39588 REPLACEMENT SHEET 6/7



Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventors: SCOTT et al.

U.S. Patent Application No. 10/672.549 Attorney Docket No.: 06005/39588 RÉPLACEMENT SHEET 7/7

CLOSED CLOSED CLOSED OPEN OPEN 325 SHUT DOWN PARAMETERS SAFETY SYSTEM PRESSURE SWITCH 2 PRESSURE SWITCH 3 PRESSURE SWITCH 1 SHUT DOWN SETTINGS SAFETY VALVE 2 SAFETY VALVE 1 TEMPERATURE FILL LEVEL TANK 1 TANK 1 TANK 2 FIG. 7 -322 324 PROCESS CONTROL SYSTEM 124.6 80.2 25.0 CNTRLOOP 1 MEASURED PRESSURE Ibs/in<sup>2</sup> 321 MEASURED TEMP (Degrees) FLOW gl/min CONTROLLER GAIN TEMP S.P.